	Application No.	Applicant(s)
Notice of Abandonment	10/579,620	DEFREES ET AL.
	Examiner	Art Unit
	SCARLETT GOON	1623
The MAILING DATE of this communication appears on the cover sheet with the correspondence address		
This application is abandoned in view of:		
 Applicant's failure to timely file a proper reply to the Office (a) A reply was received on (with a Certificate of N period for reply (including a total extension of time of 0. (b) A proposed reply was received on, but it does 	failing or Transmission dated month(s)) which expired on), which is after the expiration of the
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 CFR 1.113 to a final rejection	n consists only of: (1) a timely filed ar I Notice of Appeal (with appeal fee); o	nendment which places the
 (c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) ☒ No reply has been received. 		
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).		
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).		
(b) ☐ The submitted fee of \$ is insufficient. A balance The issue fee required by 37 CFR 1.18 is \$ (c) ☐ The issue fee and publication fee, if applicable, has no	The publication fee, if required by 37	CFR 1.18(d), is \$
3. Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37).	uired by, and within the three-month p	period set in, the Notice of
 (a) Proposed corrected drawings were received on after the expiration of the period for reply. (b) No corrected drawings have been received. 	(with a Certificate of Mailing or Tran	smission dated), which is
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the ass	ignee of the entire interest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a repres	entative capacity under 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed clair		e the period for seeking court review
7. 🛮 The reason(s) below:		
Please see attached Interview Summary.		
/SHAOJIA ANNA JIANG/	/SCARLETT GOON/	
Supervisory Patent Examiner, Art Unit 1623	Examiner, Art Unit 1623	
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	uw the holding of abandonment under 37	CFR 1.181, should be promptly filed to